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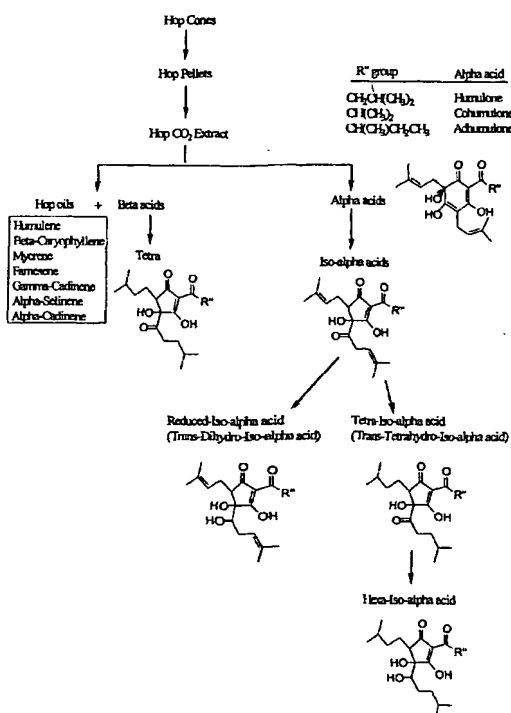
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[Continued on next page]

(54) Title: COMPOSITIONS THAT TREAT OR INHIBIT PATHOLOGICAL CONDITIONS ASSOCIATED WITH INFLAMMATORY RESPONSE



(57) Abstract: A natural formulation of compounds that would to modulate inflammation is disclosed. The formulation would also inhibit expression of COX-2, inhibit synthesis of prostaglandins selectively in target cells, and inhibit inflammatory response selectively in target cells. The compositions containing at least one fraction isolated or derived from hops. Other embodiments relate to combinations of components, including at least one fraction isolated or derived from hops, tryptanthrin and conjugates thereof, rosemary, an extract or compound derived from rosemary, a triterpene species, or a diterpene lactone or derivatives or conjugates thereof.



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